19 JUL 2004 DT02 Rec'd PCT/PTO FORM PTO-1390 (REV. 10-2003) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY 'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 36714 U.S. APPLICATION NO. (If known, see 37 CFR 1.5 DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP03/00695 24, January 2003 (24/01/03) 25, January 2002 (25/01/02) TITLE OF INVENTION INDUCTION HEATER APPLICANT(S) FOR DO/EO/US HIROTA, Izuo; FÜJII, YUJI; NIIYAMA, KOJI; MIYAUCHI, Takahiro; FUJITA, Atsushi; TAKAHASHI, Manabu Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. 🔀 A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau): has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. 🔀 An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. 🔀 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. 🗶 A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 14. **X** 15. A substitute specification.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

Copy of the International Search Report and a check

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

in the amount of \$1.746.00.

A second copy of the published international application under 35 U.S.C. 154(d)(4).

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20. **X** 

A power of attorney and/or change of address letter.

U.S. APPLICATION NO. AT PROVING SECOND STATES	S S PCT	FJPT3/bt695Tion No.		,	ATTORNEY'S DOC	KET NUMBER	
21. The following fees are s				CAL	CULATIONS	PTO USE ONLY	
BASIC NATIONAL FEE (37 CF							
Neither international preliminar			,				
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1080.00							
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$920.00							
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO							
International preliminary examination fee (37 CFR 1.482) paid to USPTO							
but all claims did not satisfy pro							
International preliminary examinand all claims satisfied provision		· · · · · · · · · · · · · · · · · · ·					
and all claims satisfied provisions of PCT Article 33(1)-(4)					920.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					-0-		
CLAIMS NUMBER	FILED	NUMBER EXTRA	RATE	\$			
Total claims 38	- 20 =	18	x \$18.00	ψ.	324.00		
Independent claims 5	-3 =	2	x \$86.00	\$ -	172.00	1	
MULTIPLE DEPENDENT CLAI	M(S) (if app	olicable)	+ \$290.00		290.00		
TOTAL OF ABOVE CALCULATIONS =				\$1,7	706.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	-0-		
SUBTOTAL =				\$i	706,00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	-0-		
TOTAL NATIONAL FEE =				\$1.7	706,00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	40.00		
TOTAL FEES ENCLOSED =				\$1,7	746.00		
					ount to be refunded:	\$.	
					charged:	\$	
a. X A check in the amount of \$ 1,746.00 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0820. A duplicate copy of this sheet is enclosed.							
Order No. 36714 d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO:							
·			SIGNATIVE	RE /	10-19		
Customer No.: 000116							
CUSCOMET NO.: 000118  NAME 27676							

## "EXPRESS MAIL" MAILING LABEL CERTIFICATE

Re: U.S. PCT-based Patent Application for

"INDUCTION HEATER"

International Application No.: PCT/JP03/00695 International Filing Date: January 24, 2003

Attorney's Docket No.: 36714

"Express Mail" mailing label numberEL981335721US					
Date of Deposit July 19, 2004					
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.					
Tiffany L. Ballou					
Printed Name of Person Mailing Paper or Fee					
Duffary L. Bellon					
Signature of Person Mailing Paper or Fee					